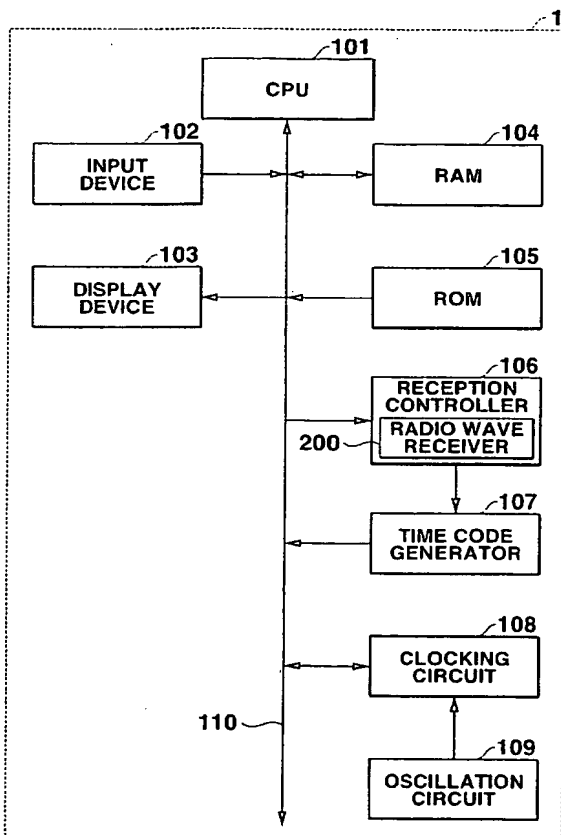




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| <p>(51) <b>International Patent Classification<sup>7</sup>:</b> G04G 5/00, 1/00, H01Q 1/00</p> <p>(21) <b>International Application Number:</b> PCT/JP2004/003380</p> <p>(22) <b>International Filing Date:</b> 12 March 2004 (12.03.2004)</p> <p>(25) <b>Filing Language:</b> English</p> <p>(26) <b>Publication Language:</b> English</p> <p>(30) <b>Priority Data:</b><br/>2003-071366 17 March 2003 (17.03.2003) JP</p> <p>(71) <b>Applicant (for all designated States except US):</b> CASIO COMPUTER CO., LTD. [JP/JP]; 6-2, Hon-machi 1-chome, Shibuya-ku, Tokyo 151-8543 (JP).</p> <p>(72) <b>Inventor; and</b></p> <p>(75) <b>Inventor/Applicant (for US only):</b> SANO, Takashi [JP/JP].</p> | <p>(74) <b>Agents:</b> SUZUYE, Takehiko et al.; c/o Suzuye &amp; Suzuye, 7-2, Kasumigaseki 3-chome, Chiyoda-ku, Tokyo 100-0013 (JP).</p> <p>(81) <b>Designated States (unless otherwise indicated, for every kind of national protection available):</b> AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.</p> <p>(84) <b>Designated States (unless otherwise indicated, for every kind of regional protection available):</b> ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,</p> |
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[Continued on next page]

- (54) Title:** RADIO WAVE RECEIVER, RADIO-CONTROLLED TIMEPIECE AND TUNING CAPACITANCE SETTING METHOD



- (57) Abstract:** A radio wave receiver for receiving radio waves having a predetermined frequency, the receiver comprises an antenna, an variable capacitor connected to the antenna, a memory, and a controller which determines an optimum capacitance of the variable capacitor with which the radio wave receiver is in a predetermined reception state and writes optimum capacitance data into the memory and, controls the variable capacitor based on the optimum capacitance data.

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/003380

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G04G5/00 G04G1/00 H01Q1/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G04G G04C H01Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>EP 0 372 430 A (ATE CORP) 13 June 1990 (1990-06-13) column 1, lines 20-37 column 5, line 9 - column 6, line 14 column 6, lines 51-54 claims 1-5,7,8 figures 1-3</p> <p style="text-align: center;">----- -/--</p>	1-22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

4 August 2004

Date of mailing of the international search report

18/08/2004

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# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/JP2004/003380

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